

FORM PTO-1440 (REV. 7-80)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO.	SERIAL NO.
		140314-1	10/723,411
		Applicant Yogisha Mallya et al.	
		Filing Date 11/25/03	Group 2624

**INFORMATION DISCLOSURE STATEMENT BY APPLICANT**  
**LIST OF ITEMS**

**U.S. PATENT DOCUMENTS & U.S. PATENT APPLICATION PUBLICATIONS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
A1						
A2						
A3						
A4						
A5						
A6						
A7						
A8						
A9						
A8						
A9						
A10						
A11						

**FOREIGN PATENT DOCUMENTS**

/S.A./	B1	WO02/22013	3/21/02	PCT	—	—	—
	B2						
	B3						
	B4						
	B5						
	B6						
	B7						
	B8						

**OTHER INFORMATION (Including Author, Title, Date, Pertinent Pages, etc.)**

/S.A./	C1	XP000636816, "Frequency Analysis of Gradient Estimators in Volume Rendering", Mark J. Bentum et al., IEEE Transactions on Visualization and Computer Graphics", Vol. 2, No. 3, Sept. 1996, pp. 242-253
/S.A./	C2	XP000637134, "A 3D Surface Tracking Algorithm", Xiaoqing Qu et al., Computer Vision and Image Understanding, Vol. 64, No. 1, July 1996, pp. 147-156

EXAMINER /Seyed Azarian/	DATE CONSIDERED 08/12/2007
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

FORM PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO.	SERIAL NO.
				140314-1	10/723,411
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <b><u>LIST OF ITEMS</u></b>				Applicant Yogisha Mallya et al.	
				Filing Date 11/25/03	Group 2624

**OTHER INFORMATION (Including Author, Title, Date, Pertinent Pages, etc.)**

/S.A./	C3	"Surface Shading in Tomographic Volume Visualization: A Comparative Study", A. Pommert et al., IEEE, 1990, pp. 19-26
/S.A./	C4	French Preliminary Search Report – 11/25/05
	C5	
	C6	
	C7	
	C8	
	C9	
	C10	
	C11	
	C12	
	C13	
	C14	
	C15	

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Form PTO-1449 (modified)		ATTY. DOCKET NO. 140314-1/YOD (GERD:0074)	SERIAL NO. Unassigned
List of Patents and Publications For Applicant's Information Disclosure Statement  (Use several sheets if necessary)		APPLICANT Yogisha Mallya et al.	
		FILING DATE Herewith	GROUP Unassigned

#### U.S. PATENT DOCUMENTS

EXAM. INIT.	REF. DES.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
/SA/	A1	5,570,404	10/29/96	Liang et al.	378	8	09/30/94
/SA/	A2	5,832,134	11/3/98	Avinash et al.	382	257	11/27/96

#### FOREIGN PATENT DOCUMENTS

EXAM. INIT.	REF. DES.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION

#### OTHER ART (Author, Title, Journal, Volume, Pertinent Pages, & Date)

/SA/	C1	Adams, Rolf, et al., Seeded Region Growing, IEEE Transactions on Pattern Analysis and Machine Intelligence, pages 641-647, 1994
	C2	Alyassin, Abdalmajeid M., et al., Semi-automatic Bone Removal Technique from CT Angiographic Data, Proceedings of the SPIE - The International Society for Optical Engineering 2000, General Electric Research & Development Center, GE Medical Systems (2004)
	C3	Aylward et al., Systems and Methods for Tubular Object Processing, Publication No. US 2003/0053697 A1, Pub. Date: March 20, 2003
	C4	Florent et al., Image Processing Method, System and Examination Apparatus for Extracting at Threadlike Structure in a Noisy Digital Image, U.S. Publication No. 2002/0054707 A1, Publication Date: May 9, 2002
	C5	Hojjatoleslami, S. A., et al., Region Growing: A New Approach, IEEE Transactions on Image Processing, pages 1079-1084, 1998
	C6	Kass, Michael, et al., Snakes: Active Contour Models, International Journal of Computer Vision, 1 (1987) 321-331
	C7	Mullick, Rakesh, Method and Apparatus for Removing Obstructing Structures in CT, U.S. Patent Application Serial No. 10/301,018, Filed 11/21/02, General Electric Company
	C8	Subramanyan, Krishna, Vessel Tracking and Tree Extraction Method and Apparatus, PCT application, International Publication No. WO 03/046835 A1, IP Publication date 5 June 2003
▼	C9	Wink, O., et al., Fast Delineation and Visualization of Vessels in 3-D Angiographic Images, IEEE Transactions on Medical Imaging, Vol. 19, No. 4, April 2000

/SA/	C10	Xu, Chenyang, et al., Snakes, Shapes, and Gradient Vector Flow, IEEE Transactions on Image Processing, Vol. 7, No. 3, March 1998, Pages 359-369
/SA/	C11	Yim, Peter J., et al., Vessel Surface Reconstruction with A Tubular Deformable Model December /2001
EXAMINER	/Seyed Azarian/	DATE CONSIDERED 03/27/2007

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*Information Disclosure Statement--PTO-1449 (Modified)*